AND TRADEMARK OFFICE

Docket No.: TRMB640

Thereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the U.S. Patent and Trademark Office, Assignment Branch, North Tower Building, Suife 10C35, Washington, D.C., 20231. on the below date of deposit.

Signature of the Person Date of Name of Person 10/19/98 Wendy M. Hobbs Deposit: Making the Deposit Making the Deposit:

The Assistant Commissioner for Patents

l

Washington, D.C. 20231

Sir:

Please record the attached original document(s) or copy(ies) thereof:

Transmittal of an Assignment

1. Name of conveying Mary F. Rothert and James M. Janky

party(ies):

Serial No.: Filed:

09/149,902

09/08/98

Group Art Unit: Examiner:

Unknown Unknown

Name and Address of Trimble Navigation Limited

Receiving party(ies)

645 North Mary Avenue, P.O. Box 3642, Sunnyvale, California

94088-3642

3. Nature of Conveyance:

Assignment

Execution Date:

10/16/98, 10/15/98

4. New Patent Application entitled:

AUTOMATED VEHICLE MONITORING SYSTEM

5. Name and address of party to whom correspondence concerning document should be mailed:

Name:

James P. Hao

Address

Wagner, Murabito & Hao

Two North Market Street, Third Floor, San Jose, CA 95113

Phone

(408) 938-9060

6. Total Number of applications and patents involved: ONE

7. Fee Calculation (for other than a small entity)

Assignment Recordation Fee, per property

Total Fees (37 CFR 3.41)

1 X \$40.00

\$40.00

The amount of \$ 40.00

is enclosed

- 8. At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 23-0085. A duplicate copy of this transmittal is enclosed.
- 9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date:

Name: James P. Hao Rég. No.: 36,398

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FC:581

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rev. 6/97 ipw

Assignment	to	Trimble	Navigation	Limited
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Docket No.: TRMB640

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we Mary F. Rothert and James M. Janky do hereby sell, assign and transfer unto Trimble Navigation Limited (hereinafter called Trimble), a California Corporation having its principal place of business at 645 North Mary Avenue, Sunnyvale, California 94088, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled: AUTOMATED VEHICLE MONITORING SYSTEM _____ filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; or X Serial No.: 09/149,902 filed on 09/08/98 and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; Further. I/we have agreed to assign to Trimble all inventions (except as otherwise limited by law) which relate to Trimble business and which were first conceived or actually reduced to practice during my/our employment by Trimble: And for the above consideration, I/we agree promptly upon request of Trimble, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Trimble, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Trimble; I/we further covenant with Trimble, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned; In witness whereof, I/we hereunto set my/our hand(s) and seal. Inventor's Signature: Mary F. Rothert Date: 10/16/98

Inventor's Signature: Jan. M. Jan. Date: 10/15/98

Page 1 of 1

rev: 11/97 epn

State of <u>CALIFORNIA</u>	
County of SANTA C/ARA	
On October 16, 1998 before me, John personally appeared MARY F. Rot	NAME, TITLE OF OFFICER - E.G., VANE DOE, NOTARY PUBLIC
personally appeared MARY F. Rot	hert,
personally known to me - OR - proved	MAMIC(S) OF SIGNER(S)
to sub kno the cap sign or per	be the person(s) whose name(s) is/are escribed to the within instrument and accorded by the same in his/her/their authorized bacity(ies), and that by his/her/their nature(s) on the instrument the person(s), the entity upon behalf of which the son(s) acted, executed the instrument.
Notary Public - California Santa Clara County My Comm. Expires Oct 23, 1998	TNESS my hand and official seal. Jayee
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State of California	
County of Santa Gara	8
On Cotolor 15, 1998 before me	P, Many F, Rotto of Name, TITLE OF OFFICER - E.G., "JANE DOE, NOTARY PUBLIC"
personally appeared	M. Janky, NAME(S) OF SIGNEP(S)
Mary F. Rothert Comm. #1158831 SANTA CLARA COUNTY Comm. Exp. Oct. 25, 2001	oved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
	WITNESS my hand and official seal.
	Mary F. Rothert SIGNATURE OF NOTARY
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